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Application / Conf. No.	09/783,821 / 2727
Filing Date	February 14, 2001
First Named Inventor	Carl H. Carmichael
Examiner Name	Cynthia H. Britt
Art Unit	2133
Patent No.	
Attorney Docket Number	X-722 US

## ENCLOSURES (check all that apply)

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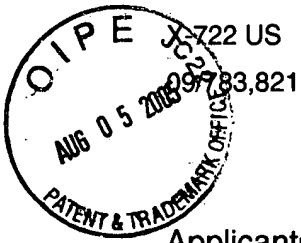
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PATENT

Conf. No. 2727

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carl H. Carmichael et al.

Assignee: Xilinx, Inc.

Title: "Techniques for Mitigating, Detecting, and Correcting Single Event Upset Effects in Systems Using SRAM-Based Field Programmable Gate Arrays"

Serial No.: 09/783,821

Filing Date: 02/14/2001

Examiner: Cynthia H. Britt

Art Unit: 2133

Docket No.: X-722 US

Conf. No.: 2727

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RESPONSE TO FIRST OFFICE ACTION

In response to the Office Action mailed from the Patent Office on May 2, 2005, Applicants submit the following remarks.

**Listing of Claims** begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.